Tutorial for R, RStudio, Git, and Github setup

General considerations

To install on your cadet computer, you will need to know your admin account ID and password. The instructions below are a bit terse and assume that you are experienced in installing programs on your computer. Each step outlined below has links to more detailed instructions. Subsequent handouts and tutorials will get you going on how we will use these resources in English 211z.

1. Download and install the R programming language on Windows 10
   1. Open <https://cran.r-project.org/bin/windows/base/R-3.6.1-win.exe> to download the setup routine for the latest version of R. Note: older versions of R are available, and in the future you may need to install one of them. For now, though, don’t worry about that.
   2. Open the file that you downloaded and follow the prompts to install it. The setup routine offers several default options. Just accept them.
   3. For more verbose instructions, audit Coursera’s “Data Scientist’s Toolbox” at <https://www.coursera.org/learn/data-scientists-tools/>. The Week 2 materials are quite thorough.
2. Download and install RStudio on Windows 10
   1. Open <https://download1.rstudio.org/desktop/windows/RStudio-1.2.1335.exe> to download the setup routine for the latest version of RStudio.
   2. Open the downloaded file and follow its prompts. Accept the defaults for any options.
   3. Week 2 of the Coursera course provides more thorough notes on this process.
3. Signup for a github account and explore it
   1. In your browser go to <https://github.com/>.
   2. Follow the instructions for creating an account. Remember your password!
   3. For more detail, see Week 3 material at Coursera.
4. Download and install Git for Windows 10
   1. Open <https://git-scm.com/download/win> to download the setup routine.
   2. Open the downloaded file and follow its prompts. Accept the defaults for any options.
   3. Week 2 of the Coursera course provides more thorough notes on this process.